



Pollutant Monitoring Results - General Pollutant

Environmental Protection
Licence Number: 5065

Licensee Name: Lucas Heights Resource Recovery Park

Facility Address: New Illawarra Rd Lucas Heights, NSW 2234

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<http://www.epa.nsw.gov.au/prpoeoapp/>

Date Monitoring Data Obtained	Sampling Point as per Licence	No. of times measured during reporting period	Pollutant	Monitoring Frequency Required by licence	Actual Value	Unit	Pollutant limit as per Licence	Exceedance (Y/N or NA)	Comments
16/03/2022	LD001 (Point 3)	1	Total Alkalinity	Yearly	4700	mg/L	N/A	N	
16/03/2022	LD001 (Point 3)	1	Carbonate Alkalinity as	Yearly	<5	mg/L	N/A	N	
16/03/2022	LD001 (Point 3)	1	Aluminium	Yearly	0.5	mg/L	N/A	N	
16/03/2022	LD001 (Point 3)	1	Arsenic	Yearly	0.065	mg/L	N/A	N	
16/03/2022	LD001 (Point 3)	1	Barium	Yearly	0.2	mg/L	N/A	N	
16/03/2022	LD001 (Point 3)	1	Benzene	Yearly	<0.001	mg/L	N/A	N	
16/03/2022	LD001 (Point 3)	1	Benzo(a)pyrene	Yearly	<0.001	mg/L	N/A	N	
16/03/2022	LD001 (Point 3)	1	Bicarbonate Alkalinity as	Yearly	4700	mg/L	N/A	N	
16/03/2022	LD001 (Point 3)	1	Biological Oxygen Demand	Yearly	2400	mg/L	N/A	N	
16/03/2022	LD001 (Point 3)	1	Cadmium	Yearly	0.0002	mg/L	N/A	N	
16/03/2022	LD001 (Point 3)	1	Calcium (II) Ion	Yearly	130	mg/L	N/A	N	
16/03/2022	LD001 (Point 3)	1	COD	Yearly	4600	mg/L	N/A	N	
16/03/2022	LD001 (Point 3)	1	Chloride	Yearly	1200	mg/L	N/A	N	
16/03/2022	LD001 (Point 3)	1	Chromium (Hexavalent)	Yearly	0.13	mg/L	N/A	N	
16/03/2022	LD001 (Point 3)	1	Chromium (Total)	Yearly	0.033	mg/L	N/A	N	
16/03/2022	LD001 (Point 3)	1	Cobalt	Yearly	<0.005	mg/L	N/A	N	
16/03/2022	LD001 (Point 3)	1	Electrical Conductivity (field)	Quarterly	6333	uS/cm	N/A	N	
16/03/2022	LD001 (Point 3)	1	Copper	Yearly	0.003	mg/L	N/A	N	
16/03/2022	LD001 (Point 3)	1	Ethylbenzene	Yearly	<0.001	mg/L	N/A	N	
16/03/2022	LD001 (Point 3)	1	Fluoride	Yearly	0.6	mg/L	N/A	N	
16/03/2022	LD001 (Point 3)	1	Lead	Yearly	<0.005	mg/L	N/A	N	
16/03/2022	LD001 (Point 3)	1	Magnesium (II) Ion	Yearly	48	mg/L	N/A	N	
16/03/2022	LD001 (Point 3)	1	Manganese	Yearly	0.85	mg/L	N/A	N	
16/03/2022	LD001 (Point 3)	1	Mercury	Yearly	0.12	mg/L	N/A	N	
16/03/2022	LD001 (Point 3)	1	Nickel	Yearly	0.004	mg/L	N/A	N	
16/03/2022	LD001 (Point 3)	1	Nitrate as N	Yearly	<0.050	mg/L	N/A	N	
16/03/2022	LD001 (Point 3)	1	Nitrite as N	Yearly	<0.050	mg/L	N/A	N	
16/03/2022	LD001 (Point 3)	1	Ammonia as N	Yearly	730	mg/L	N/A	N	
16/03/2022	LD001 (Point 3)	1	OCP	Yearly	<0.0002	mg/L	N/A	N	
16/03/2022	LD001 (Point 3)	1	OPP	Yearly	<0.0002	mg/L	N/A	N	
16/03/2022	LD001 (Point 3)	1	pH (field)	Quarterly	7.89	pH units	N/A	N	
16/03/2022	LD001 (Point 3)	1	Phosphorus - Total	Yearly	12	mg/L	N/A	N	
16/03/2022	LD001 (Point 3)	1	PAH	Yearly	0.0023	mg/L	N/A	N	
16/03/2022	LD001 (Point 3)	1	Potassium (I) Ion	Yearly	420	mg/L	N/A	N	
16/03/2022	LD001 (Point 3)	1	Sodium (Na)	Yearly	670	mg/L	N/A	N	



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16/03/2022	LD001 (Point 3)	1	Sulphate	Yearly	1	mg/L	N/A	N	
16/03/2022	LD001 (Point 3)	1	Toluene	Yearly	<0.001	mg/L	N/A	N	
16/03/2022	LD001 (Point 3)	1	Total Dissolved Solids	Yearly	5700	mg/L	N/A	N	
16/03/2022	LD001 (Point 3)	1	Total Organic Carbon	Yearly	850	mg/L	N/A	N	
16/03/2022	LD001 (Point 3)	1	TPH	Yearly	3.4	mg/L	N/A	N	
16/03/2022	LD001 (Point 3)	1	Total Phenolics (as Phenol)	Yearly	0.8	mg/L	N/A	N	
16/03/2022	LD001 (Point 3)	1	Total Suspended Solids	Yearly	150	mg/L	N/A	N	
16/03/2022	LD001 (Point 3)	1	m+p-Xylene	Yearly	<0.002	mg/L	N/A	N	
16/03/2022	LD001 (Point 3)	1	ortho-Xylene	Yearly	<0.001	mg/L	N/A	N	
16/03/2022	LD001 (Point 3)	1	Zinc	Yearly	0.13	mg/L	N/A	N	